

FIG. 1

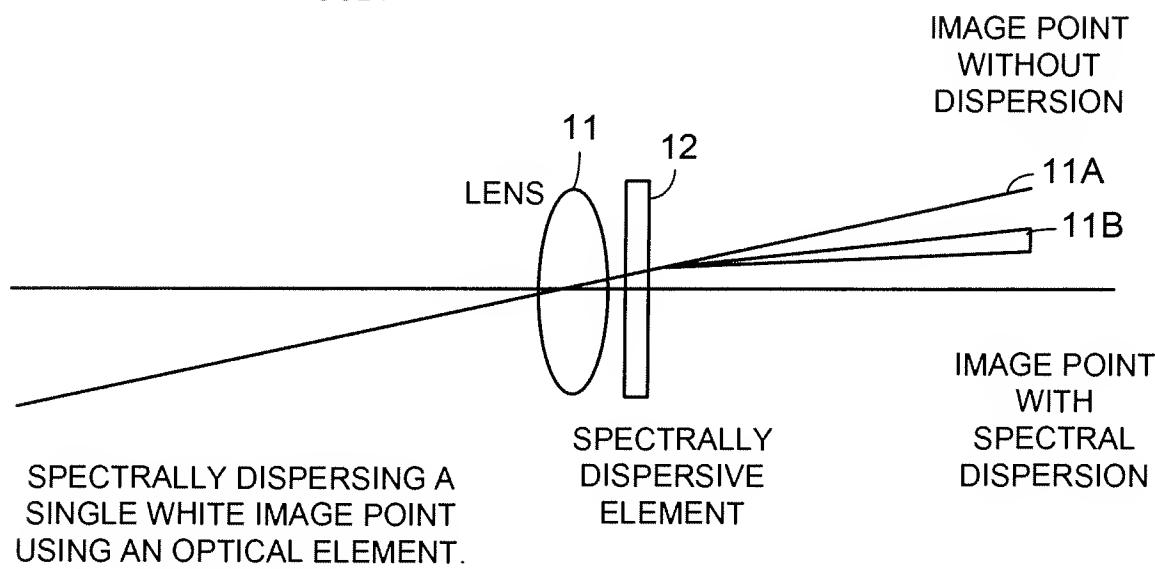


FIG. 2

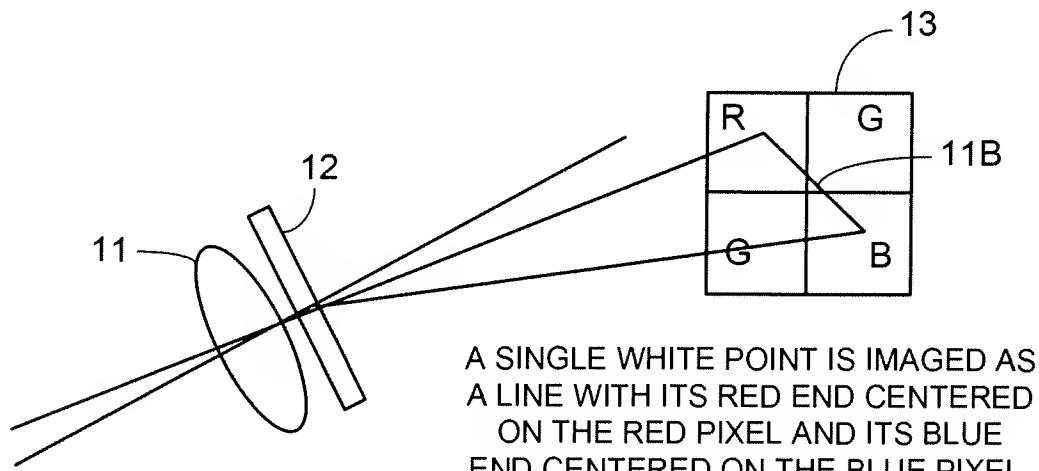
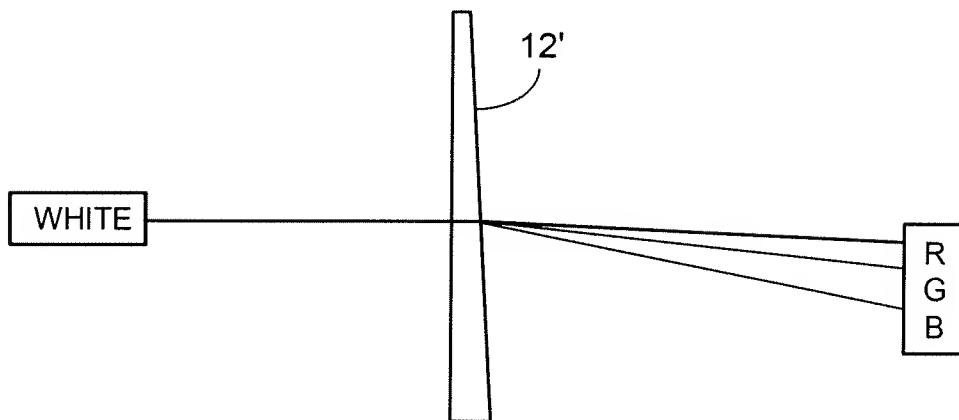
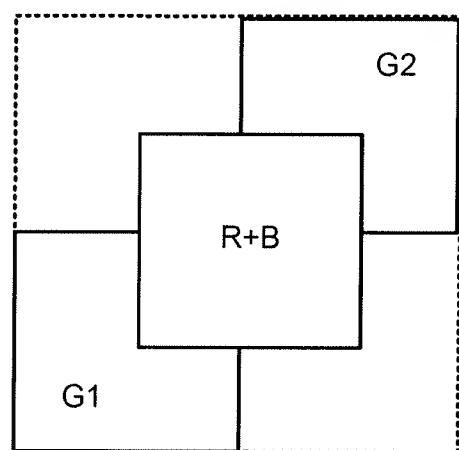


FIG. 3



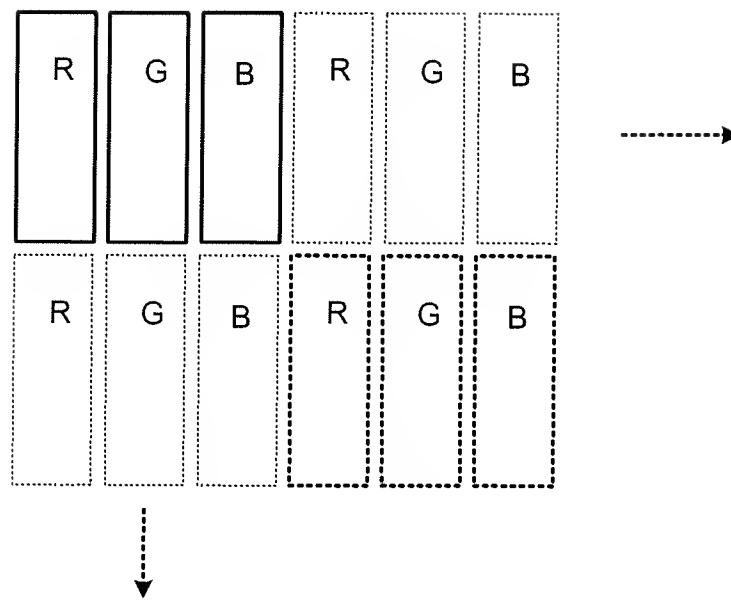
SPECTRAL DISPERSION PROPERTY OF A PLANE  
NON-PARALLEL PLATE OR "OPTICAL WEDGE".

**FIG. 4**



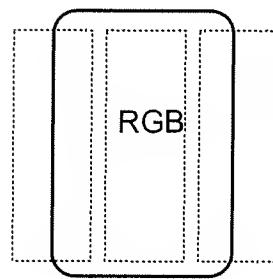
EFFECTIVE LOCATION AND COLOR OF RECORDED PIXELS  
USING DISPERSIVE ELEMENT AND BAYER PATTERN CCD.

**FIG. 5**



OPTIMUM TRI-STRIPE FILTER PATTERN.

**FIG. 6**



EFFECTIVE LOCATION AND COLOR OF RECORDED PIXELS USING  
DISPERSIVE ELEMENT AND OPTIMUM PATTERN CCD. INCLUDES  
OPTICAL IMAGE SMEAR EFFECT IN DIRECTION OF DISPERSION.

**FIG. 7**